


USMAN TARIQ

Professional Land Surveyor

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Iqama: Transferable (notice period)  Makkah, Kingdom of Saudi Arabia



PROFESSIONAL PROFILE

Results-oriented General Surveyor as well as Site Supervisor with over 8 years in managing complex infrastructure and structural projects including highways, bridges, high-rise buildings, dams, and utility layouts across the UAE, KSA & Pakistan. Proficient in using advanced surveying instruments such as Total Stations (Leica, Sokkia, Topcon), Auto Level, and GPS systems (Trimble, Leica).

Specialize in boundary determination, land surveying, site layout, and topographic mapping, site management, ensuring compliance with safety standards, project timelines, and budgets. Adept in collaborating with engineers and project managers to ensure accurate execution of designs and project goals. Seeking to leverage my technical expertise, leadership in project management, and adherence to safety standards in a challenging role that contributes to the successful delivery of high-quality projects.

KEY SKILLS

- **Technical Expertise:** Advanced capabilities in land surveying, boundary determination, site layout, and topographic mapping, ensuring precision and accuracy in infrastructure projects.
- **Equipment Proficiency:** Extensive experience with Auto Level, Total Stations (Leica, Sokkia, Topcon), and GPS systems (Trimble, Leica, Sokkia), maximizing survey efficiency and accuracy.
- **Project Management:** Proven skills in planning, resource allocation, and team leadership, ensuring timely and cost-effective project completion while maintaining high standards.
- **Safety & Compliance:** Thorough understanding of industry safety protocols and legal regulations, ensuring all surveying and construction work aligns with both local and international standards.
- **Communication & Collaboration:** Effective in coordinating with multidisciplinary teams, including engineers, architects, contractors, and stakeholders, to meet project goals and address challenges.
- **Documentation & Reporting:** Skilled in preparing detailed reports, site documentation, and maintaining accurate records to track project progress and compliance.
- **Software & IT Proficiency:** Advanced knowledge in AutoCAD (2D & 3D), Microsoft Excel, Word, and Photoshop, enhancing design and reporting tasks. Also skilled in ICT for operational efficiency.
- **Leadership & Teamwork:** Strong leadership abilities, effectively managing teams while fostering collaboration and communication for smooth project execution.
- **Driving License:** Holder of a valid Car driving license in Saudi Arabia, providing flexibility for site visits & fieldwork.
- **Industry:** Highways, Bridges, High-Rise Buildings, Dams, Utilities, Real Estate Development, etc
- **Geographic:** UAE, KSA, Pakistan

EXPERIENCE

1. **Sr Land Surveyor** at **Saudi Pan Kingdom (SAPAC) Saudi Arabia** from **Sep 2023 to Present**.

Project: Al Minar Makkah Infrastructure Project phase-1 By Roshan

Responsibilities:

- Performed field surveys to determine property boundaries, locations of structures, and topographical features using specialized equipment such as total stations and GPS. Ensured all surveying equipment was regularly maintained and calibrated for optimal accuracy.
- Collaborated with engineers and architects on land development projects, providing critical survey data to inform design and construction decisions, ensuring project alignment with technical specifications.

- Reviewed legal documents to understand property boundaries, historical records, and easements, ensuring the survey data was aligned with legal requirements and project specifications.
- Prepared detailed survey reports, drawings, and maps, ensuring compliance with local, state, and federal construction regulations, and providing clear, precise information to the project team.
- Coordinated with construction teams to ensure accurate implementation of survey data in the field, delivering layout drawings and precise coordinates for construction execution, including excavation, grading, and other site works.
- Conducted field surveys in various weather conditions and terrains, adapting to challenging environments and resolving discrepancies in survey data to maintain accuracy and ensure progress.
- Maintained and calibrated surveying equipment to ensure all measurements were precise, performing regular checks and adjustments. Followed all safety protocols and stayed updated on industry advancements to improve field operations.
- Documented survey and construction activities meticulously, maintaining detailed records of measurements, site conditions, and progress for the construction team and project managers.
- Provided essential levelling work and oversaw excavation, ensuring accurate elevations and reference points were provided to guide construction and maintain compliance with the project's design.
- Maintained rigorous quality control throughout the surveying process, ensuring all work met legal standards, regulatory requirements, and quality benchmarks for construction.

2. SITE SUPERVISOR at **AR Razzaq Construction Private Limited Lahore** Pakistan from **May 2022 to Aug 2023**

Projects: Unilever Wall's Factory Lahore Renovation Work, Jaffer Towers & Chinar Bagh Housing Project.

Responsibilities:

- Identified and addressed hazards through regular assessments. Managed safety permits and developed safety plans. Enforced protocols for risk mitigation and maintained a secure environment.
- Conducted inspections to enhance on-site safety.
- Oversaw project standards and alignment with drawings. Collaborated on safety practices with project managers and Safety Officer.
- Managed billing for safety initiatives. Ensured timely project completion and led the team. Enforced on-site safety regulations and conducted incident investigations.

3. LAND SURVEYOR at **Darak Construction Co. LLC Ras al-Khaimah** UAE from **Feb 2022 to May 2022**.

Projects: Al Baraha, Wadi Al Khor, Mingai, Shawkha, Kebdha & Kedra Mosques.

Responsibilities:

- Prepared and maintained surveying instruments and equipment. Performed routine calibrations and adjustments. Established control points and benchmarks.
- Minimized errors in measurement for surveys and construction. Utilized CAD and surveying software for data analysis. Generated maps and digital drawings from survey data.
- Conducted field surveys for various sites and utilities. Adhered to local regulations and industry standards. Ensured compliance with safety and environmental protocols.
- Minimized environmental impact during fieldwork. Stayed current with advancements in surveying technology.
- Enhanced accuracy and efficiency in surveying processes. Contributed to site planning and accurate boundary determination. Coordinated with project stakeholders for effective communication.

4. LAND SURVEYOR **Frontier Work Organization Pakistan** from **Mar 2019 to Jan 2022**.

Projects

- LSM (LAHORE SIALKOT MOTORWAY) M11.
- Topo survey of F15 & F16 Housing Society at Ternol Islamabad.
- Initial work of remodeling of Amaar Chock Rawalpindi.
- Topo survey of Rehabilitation of Roads at DHA Phase 5 Islamabad.
- Topo survey of rehabilitation of Tourism Highway (Lower Topa Murree to Chowk Pandori via Bostanabad).
- Commissioner Colony Housing Project at Rawalpindi.
- Dadhocha Dam Project at Sawan River Rawat Islamabad.
- Construction & Development of Low Cast Housing Farash Town Apartments Islamabad.

Responsibilities:

- Surveyed Earthworks and Retaining Structures for accurate construction measurements.
- Surveyed roadways & culverts, ensuring correct earthworks and infrastructure.
- Surveyed and provided layout guidance for street lighting and low-voltage power networks.
- Surveyed Primary and Secondary Irrigation networks, including pump stations.
- Surveyed Potable Water Distribution networks and associated pump stations.
- Surveyed MV & LV Power Distribution systems, ensuring proper alignment of cabling and substations.
- Surveyed Sewerage Gravity and Rising Mains, including pipeline and pump station layout.
- Surveyed and mapped Stormwater Drainage systems, including swales, chutes, and embankment protection.
- Surveyed Wadi Crossings and associated culverts, ensuring correct positioning.
- Managed all temporary works required to complete construction tasks efficiently.
- Established legal property boundaries and project limits in compliance with legal requirements.
- Utilized GPS, Total Stations (TS), and Digital Levels (DL) for precise surveying.
- Processed and analysed survey data from GPS, TS, and DL equipment for accurate data control.
- Supervised and trained junior surveyors to meet quality standards and accuracy.
- Collaborated closely with engineers and architects, providing essential survey data for design execution.

5. SURVEYOR at Kent Housing Society Sialkot, Pak from Aug 2018 to Mar 2019.

Project: Kent Housing Society Development

Responsibilities:

- Overseeing construction activities, scheduling work, and ensuring that materials and equipment are available on-site. Maintain records of construction activities, including progress reports, work schedules, and safety reports.
- Coordinate with other departments, such as engineering and planning, to ensure that construction activities are aligned with project goals. Preparing daily site report & provide layout as per drawing.
- You will assist in ensuring that construction activities meet quality standards and specifications.

6. TRAINEE SITE ENGINEER at DHA Karachi, Pakistan from July 2017 to July 2018.

Project: DHA Karachi phase-8 development work

Responsibilities:

- Conducted daily site inspections and addressed construction challenges. Assisted in boundary determination and site planning. Prepared essential documents for resource management.
- Coordinate with stakeholders for effective collaboration. Ensured compliance with quality control standards and regulations. Documented survey and construction activities. Contributed to layout drawings and leveling work.
- Assisted in overseeing excavation work with a focus on safety and timelines.

Academic Credential

Diploma of Associate Engineer Civil from Punjab Board of Technical Education Lahore, Pak 2015 to 2018 with A+ Grade.

 +92-42-992-602-285 **WEB:** www.pbte.edu.pk

Diploma of AutoCAD & Freelancer from Virtual University Pakistan from Oct 2020 to Jan 2021 with A+ Grade.

 +92-42-111-880-880 **WEB:** www.vu.edu.pk

LANGUAGES

Urdu (Proficient), **English** (Intermediate) & **Arabic** (Basic)

REFERENCE

Available on demand

Note: Matric & DAE(Civil) certificates verified by the IBCC & Ministry of Foreign Affairs.